



Salah Eddine Ghannouch

Master's student specialized in Distributed Computing Systems - Big Data

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📍 National mobility, Morocco

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📁 Professional Experience

06/2022 – 07/2022	Summer Intern, Establishment of Dar Ettalib • Summer internship in the Dar Ettalib establishment. • Skills: javaEE · Oracle Database · Spring Framework.	Essaouira, Morocco
04/2022 – 06/2022	End of studies internship, Hydroleader • Mission: Administration system for managing calls for tenders and contracts. • Skills: Full-stack development Finance PostgreSQL	Marrakech, Morocco
04/2021 – 06/2021	DUT End of Studies Internship, PMR in Essaouira • Mission: Design and production of an administration and library management platform for the Prince Moulay Rachid High School. • Skills acquired: Web technologies (JAVASCRIPT, PHP, JQUERY, SQL). • Use of version and package management tools (GIT, GITHUB).	Essaouira, Morocco
08/2020 – 09/2020	Initiation internship, Higher School of Technology of Essaouira • Realization of a website for a company selling electronic products. • Skills: HTML5 · CSS · jQuery · JavaScript	Essaouira, Morocco

🎓 Academic Training

2022 – present	Specialized Master in Distributed Computing Systems - Big Data, <i>Ibn Zohr University</i> • SID-BD Specialized Master student.	Agadir, Morocco
2021 – 2022	Professional License degree, EST • Computer systems and software engineer - Highest honors.	Essaouira, Morocco
2019 – 2021	University Diploma in Technology DUT, EST • Training in Computer Engineering.	Essaouira, Morocco
2018 – 2019	Baccalaureate, Prince Moulay Rachid High School • physical science branch, honours.	Essaouira, Morocco

🔗 Academic Projects

UML Modeling App, UML Class Diagram Modeling and Code Generation Tool

- Design and implementation of a graphical and textual modeling tool for UML class diagrams.
- Automatic generation of Java and SQL code based on the created diagrams.
- Technologies: Java, JavaFx, JDOM, Xtext, Xml

Deep Learning Project, Computer Vision

- Morse code translator to text from hand signs in real time.
- Technologies: Computer Vision (OpenCv, Mediapy) - Deep Learning(CNN)

Web project, Covid-19 web app

- Creation of a web application for managing Covid-19 statistics
- Technologies: HTML/CSS - JS - JAVA-Spring.

Network Project, Setting up a local network

- creation of an operational network with all the necessary services (DNS, LDAP, DHCP, SendMail, http and ftp,)

Project JavaEE, Ecommerce App:

- Development of an e-commerce application
- Technologies: JAVA 2EE language, JSTL, HTML, CSS, MYSQL.

Project C++, Library management:

- Technologies: C language, C++.

Project Design, Database, Management of a football club

- Technologies : Microsoft Access, langage SQL

Skills

Mobile Development (Flutter, Dart)

Data analysis (Microsoft SQL Server)

Web development (HTML5,CSS3,JS,AJAX,JQuery/ NodeJS, ReactJS / JEE / Spring / PHP / Django / Flask)

Database (MySQL/Oracle / MongoDB/PostgreSQL/ SQL /PLSQL)

Design Methodology (UML/Merise/ PowerAMC)

Computer Vision (Python / Matlab)

Certificates

Manage code with Git and GitHub  (-OPENCLASSROOMS)

Adopt an MVC architecture in PHP  (-OPENCLASSROOMS)

Model and implement a relational database with UML  (-OPENCLASSROOMS)

Languages

Arabe (Native language) • **Français** (First foreign language) • **Anglais** (Second foreign language)

Interests

Le Sport / meditation (Basketball, football)